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PATENT
Attorney Docket No.: 020054-000311US
Client Ref. No.: AVC ID 36

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LU et al.

Application No.: 09/737,246

Filed: December 13, 2000

For: CLASP-3 TRANSMEMBRANE PROTEIN

Examiner: Bridget E. Bunner

Art Unit: 1647

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 7, line 16, with the following rewritten paragraph:

Figure 5. Southern hybridization analysis of CLASP-3. Genomic DNA prepared by from HeLa cells (ATCC # CCL-17) or a BAC DNA clone was digested with EcoRI or HinDIII (genomic DNA), or EcoRI or Pst I (BAC DNA) and electrophoresed and transferred to nylon membrane by standard methods (Sambrook, Fritsch and Maniatis, 1989). For a probe, a CLASP-3-specific DNA fragment (HC3.3) was generated by PCR from a CLASP-3 cDNA clone, using primers HC3S5' and HC3AS6. The fragment was labeled by incorporation of radioactive ^{32}P dCTP. Probe HC3.1 was used for Southern hybridization. It is 507 bp long (spanning nucleotides 442